

<b>SD UP LUBLIN 2021/2022</b>	<b>SD023</b>
Nazwa modułu <i>Course Title</i>	<b>Seminarium, dyscyplina: weterynaria</b>  <b><i>Seminar, discipline: veterinary medicine</i></b>
Język wykładowy <i>Language of lecture</i>	English
Rodzaj modułu kształcenia <i>Type of course</i>	Obligatory
Rok kształcenia w Szkole Doktorskiej <i>Year of study</i>	III
Semestr kształcenia w Szkole Doktorskiej <i>Semester of study</i>	VI
Nazwisko i imię osoby odpowiedzialnej - stopień naukowy <i>Name of lecturer – academic degree</i>	Prof. dr hab. Ewa Tomaszewska
Osoby współprowadzące <i>Co-lecturer</i>	-
Jednostka oferująca przedmiot/dyscyplina <i>Department/ scientific discipline</i>	<b>Department of Animal Physiology/discipline: veterinary</b>
Cel modułu <i>Aim of the course</i>	The aim of the module is to familiarize doctoral students with the main research trends in the veterinary discipline, especially in an international context. Doctoral students will gain knowledge of national and European research centers in the discipline, they will learn about innovative technological solutions that are implemented in veterinary practice, as well as the current trends in the development of this discipline. Moreover, doctoral students will be acquainted with the principles of writing scientific papers, including original articles, reviews and monographs. They will also learn the criteria for reviewing scientific papers and the requirements for reviewers.
Efekty kształcenia <i>Odniesienie do efektu kształcenia może wystąpić tylko jeden raz. Max 254 znaki (ze spacjami) na efekt. Learning outcomes</i>	<p>Wiedza: <i>Knowledge:</i></p> <p>W1. PhD student knows the main research and development trends in the veterinary discipline.</p> <p>W2. A doctoral student can name the most important academic centers with Faculties of Veterinary Medicine.</p> <p>W3. The doctoral student has advanced knowledge of the structure of a scientific article and the methods of writing various types of scientific papers.</p> <p>W4. The doctoral student knows the criteria for the review of scientific papers.</p> <p>Umiejętności: <i>Practical skills:</i></p> <p>U1. The doctoral student can identify future research trends in the discipline.</p> <p>U2. The doctoral student is able to communicate fluently in the field of his specialization with other researchers, incl. make a critical analysis and evaluation of research results, present your results and views to the international scientific community.</p> <p>U3. A PhD student correctly constructs a scientific article.</p> <p>U4. The doctoral student reviews scientific papers in accordance with the principles adopted in science.</p> <p>Kompetencje społeczne: <i>Social skills:</i></p> <p>K1. The doctoral student is aware of the need to constantly expand his knowledge.</p> <p>K2. PhD student is able to objectively evaluate scientific works.</p> <p>K3. A doctoral student is able to disseminate research results, also in popular science forms.</p>
Wymagania wstępne i dodatkowe <i>Prerequisites and additional requirements</i>	Seminar V

<p>Treści modułu kształcenia – zwięzły opis ok. 100 słów. <i>Course contents</i></p>	<p>The training module covers issues related to the principles of modern classification of scientific fields and disciplines, the subject of research conducted in Poland and abroad, the presentation of veterinary departments and the most important leading topics of their activities as opportunities for establishing international cooperation, innovative technological solutions implemented in practice, opportunities for cooperation with other fields and disciplines of science and future directions of development. The second part of the education module focuses on the principles and criteria of writing and reviewing scientific papers, requirements for reviewers and the method of reliable evaluation of scientific articles.</p>																																				
<p>Wykaz literatury podstawowej i uzupełniającej <i>References</i></p>	<p>Literature list in polish: METODOLOGIA PRACY NAUKOWEJ, JAROSŁAW ZIELIŃSKI, Wydawnictwo: ASPRA, 2012 Technika pisania i prezentowania przyrodniczych prac naukowych, January Weiner, PWN, 2018 Jak pisać i redagować. Poradnik redaktora, Opracowanie zbiorowe, PWN, 2009 Podręcznik pisania prac, Ewa i Janusz Bielcowie, Wingert, 2007</p>																																				
<p>Planowane formy/ działania/ metody dydaktyczne <i>Teaching methods</i></p>	<p>Lecture, multimedia presentation, discussion, own tasks (work with the text, review of the scientific text). Classes may be conducted using distance learning methods and techniques.</p>																																				
<p>Sposoby weryfikacji oraz formy dokumentowania osiągniętych efektów kształcenia <i>Evaluation of achieving the learning outcomes</i></p>	<p><i>Oral answer and a self-made review of the scientific work</i></p>																																				
<p>Elementy i wagi mające wpływ na ocenę końcową <i>Elements influencing the final grade</i></p>	<p>Attendance; Active participation in the discussion; Preparation of the review</p>																																				
<p>Szczegółowy program wykładów i ćwiczeń z podaniem godzin <i>Detailed program of lectures and classes</i></p>	<table border="1"> <thead> <tr> <th colspan="3"><b>Ćwiczenia</b></th> </tr> <tr> <th colspan="3"><i>Classes 15:</i></th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Principles of classification of fields of science</td> <td>1</td> </tr> <tr> <td>2.</td> <td>Principles of awarding academic degrees and evaluation of scientific activity</td> <td>1</td> </tr> <tr> <td>3.</td> <td>National and foreign research centers</td> <td>1</td> </tr> <tr> <td>4.</td> <td>The main trends of scientific research in the veterinary discipline</td> <td>1</td> </tr> <tr> <td>5.</td> <td>Biotechnological inventions in veterinary medicine</td> <td>1</td> </tr> <tr> <td>6.</td> <td>The structure of scientific works: original, review and monographs</td> <td>2</td> </tr> <tr> <td>7.</td> <td>Techniques of writing scientific papers, rules of text editing and preparation of a reference list</td> <td>2</td> </tr> <tr> <td>8.</td> <td>Methods of searching for scientific literature in databases</td> <td>1</td> </tr> <tr> <td>9.</td> <td>General rules for the review of scientific papers</td> <td>1</td> </tr> <tr> <td>10.</td> <td>Preparation of a review of a scientific article - praktikum</td> <td>4</td> </tr> </tbody> </table>	<b>Ćwiczenia</b>			<i>Classes 15:</i>			1.	Principles of classification of fields of science	1	2.	Principles of awarding academic degrees and evaluation of scientific activity	1	3.	National and foreign research centers	1	4.	The main trends of scientific research in the veterinary discipline	1	5.	Biotechnological inventions in veterinary medicine	1	6.	The structure of scientific works: original, review and monographs	2	7.	Techniques of writing scientific papers, rules of text editing and preparation of a reference list	2	8.	Methods of searching for scientific literature in databases	1	9.	General rules for the review of scientific papers	1	10.	Preparation of a review of a scientific article - praktikum	4
<b>Ćwiczenia</b>																																					
<i>Classes 15:</i>																																					
1.	Principles of classification of fields of science	1																																			
2.	Principles of awarding academic degrees and evaluation of scientific activity	1																																			
3.	National and foreign research centers	1																																			
4.	The main trends of scientific research in the veterinary discipline	1																																			
5.	Biotechnological inventions in veterinary medicine	1																																			
6.	The structure of scientific works: original, review and monographs	2																																			
7.	Techniques of writing scientific papers, rules of text editing and preparation of a reference list	2																																			
8.	Methods of searching for scientific literature in databases	1																																			
9.	General rules for the review of scientific papers	1																																			
10.	Preparation of a review of a scientific article - praktikum	4																																			
<p>Stopień osiągnięcia efektów kierunkowych: <i>Learning outcomes:</i></p>	<p><i>Kierunkowe efekty kształcenia</i> <i>Learning outcomes</i> SD_W01 SD_W02 SD_W04 SD_W06 SD_U03 SD_U05 SD_U06 SD_U07 SD_KO1 SD_KO4 SD_KO9</p>																																				

SD UP LUBLIN 2021/2022	SD023
Nazwa modułu Course Title	<i>Seminarium, dyscyplina: weterynaria</i> <i>Seminar, discipline: veterinary medicine</i>
Język wykładowy Language of lecture	English
Rodzaj modułu kształcenia Type of course	Obligatory
Rok kształcenia w Szkole Doktorskiej Year of study	III
Semestr kształcenia w Szkole Doktorskiej Semester of study	VI
Nazwisko i imię osoby odpowiedzialnej - stopień naukowy Name of lecturer –academic degree	Prof. dr hab. Ewa Tomaszewska
Jednostka oferująca moduł/dyscyplina Department/ scientific discipline	-
Cel modułu Aim of the course	<b>Department of Animal Physiology/discipline: veterinary</b>
Treści modułu kształcenia – zwarty opis ok. 100 słów. Course contents	The training module covers issues related to the principles of modern classification of scientific fields and disciplines, the subject of research conducted in Poland and abroad, the presentation of veterinary departments and the most important leading topics of their activities as opportunities for establishing international cooperation, innovative technological solutions implemented in practice, opportunities for cooperation with other fields and disciplines of science and future directions of development. The second part of the education module focuses on the principles and criteria of writing and reviewing scientific papers, requirements for reviewers and the method of reliable evaluation of scientific articles.
Wykaz literatury podstawowej i uzupełniającej References	Literature list in polish: METODOLOGIA PRACY NAUKOWEJ, JAROSŁAW ZIELIŃSKI, Wydawnictwo: ASPRA, 2012 Technika pisania i prezentowania przyrodniczych prac naukowych, January Weiner, PWN, 2018 Jak pisać i redagować. Poradnik redaktora, Opracowanie zbiorowe, PWN, 2009 Podręcznik pisania prac, Ewa i Janusz Bielcowie, Wingert, 2007
Planowane formy/działania/metody dydaktyczne Teaching methods	Lecture, multimedia presentation, discussion, own tasks (work with the text, review of the scientific text). Classes may be conducted using distance learning methods and techniques.